Set Name side by side	**Query**	**Hit Count**	**Set Name** result set
	DB=USPT; PLUR=YES; OP=OR		
L17	l4 near10 L16	0	L17
L16	seed near5 prefer$	748	L16
L15	l4 near10 L14	0	L15
L14	seed near5 specific$	2248	L14
L13	l4 near10 l11	0	L13
L12	l4 near5 L11	0	L12
L11	female near5 promoter$	65	L11
L10	l4 near10 l5	1	L10
L9	l4 near10 l7	0	L9
L8	l4 near5 l7	0	L8
L7	female near2 specific$	665	L7
L6	l4 near5 l5	1	L6
L5	female near2 steril$	630	L5
L4	barstar	75	L4
L3	5767374	4	L3
L2	5792929.pn.	1	L2
L1	6046382.pn.	1	L1

. END OF SEARCH HISTORY

=> s ((lethal? or ablat? or steril?)(10a)(seed?(2a)specific? or seed?(2a)prefer?

L1   1 ((LETHAL? OR ABLAT? OR STERIL?)(10A)(SEED?(2A)SPECIFIC? OR SEED?
              (2A)PREFER?))/AB,BI

=> d l1   find in files
                                                             or print all

L1   ANSWER 1 OF 1 CA COPYRIGHT 2002 ACS
AN   129:226627 CA
TI   Hybrid seed production using conditional female sterility by
      transformation with female-specific promoters and protoxin-specific enzyme
      genes
IN   Harper, Stacy Marie; Crossland, Lyle Dean; Pascal, Erica
PA   Novartis Ag, Switz.
SO   PCT Int. Appl., 60 pp.
      CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
      PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
      ---------------- ----   --------   ----------------   --------
PI   WO 9839462   A1   19980911   WO 1998-US3838   19980227
            AU 9863410   A1   19980922   AU 1998-63410   19980227
      AU 725706   B2   20001019
      EP 972058   A1   20000119   EP 1998-907657   19980227
          R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, FI
      BR 9808824   A   20000704   BR 1998-8824   19980227
      JP 2001512988   T2   20010828   JP 1998-538603   19980227
      US 6392123   B1   20020521   US 2000-575602   20000522
PRAI US 1997-39527P   P   19970303
      US 1998-32086   A3   19980227
      WO 1998-US3838   W   19980227

=> file biosis

=> s l1
L2   3 ((LETHAL? OR ABLAT? OR STERIL?)(10A)(SEED?(2A)SPECIFIC? OR SEED?
              (2A)PREFER?))/AB,BI

=> dup rem

=> d l3 1-4

L3   ANSWER 2 OF 4 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN   1994:24423 BIOSIS   or d
DN   PREV199497037423   12/10/02
TI   Sustained root culture for generation and vegetative propagation of
      transgenic Arabidopsis thaliana.
AU   Czako, Mihaly; Wilson, Joyelle; Yu, Xiaodan; Marton, Laszlo
CS   Dep. Biol. Sci., Univ. South Carolina, Columbia, SC 29208 USA
SO   Plant Cell Reports, (1993) Vol. 12, No. 11, pp. 603-606.
      ISSN: 0721-7714.
DT   Article
LA   English

=> d l3 2-4 ab

=> file ca

```
=> s (lethal? or ablat? or steril?)/ab,bi

L4       140360 (LETHAL? OR ABLAT? OR STERIL?)/AB,BI

=> s (tissue?(2a)(specific? or prefer?))/ab,bi

L5        26070 (TISSUE?(2A)(SPECIFIC? OR PREFER?))/AB,BI

=> s l4(10a)l5
L6          73 L4(10A)L5

=> s (restore? or repress? or coregulat?)/ab,bi

L7       120174 (RESTORE? OR REPRESS? OR COREGULAT?)/AB,BI

=> s (inducib?(2a)promoter?)/ab,bi

L8         3260 (INDUCIB?(2A)PROMOTER?)/AB,BI

=> s l7(10a)l8
L9           98 L7(10A)L8

=> s l5 and l9
L10           2 L5 AND L9

=> file biosis

=> s l10
L11           1 L5 AND L9

=> dup rem
L12           3 DUP REM L10 L11 (0 DUPLICATES REMOVED)

=> d l12 1-3

L12   ANSWER 3 OF 3  CA  COPYRIGHT 2002 ACS
AN    114:158528  CA
TI    Chemical regulation of male sterility in crop plants
IN    Bridges, Ian George; Bright, Simon William Jonathan; Greenland, Andrew
      James; Schuch, Wolfgang Walter
PA    Imperial Chemical Industries PLC, UK
SO    PCT Int. Appl., 142 pp.
      CODEN: PIXXD2
DT    Patent
LA    English
FAN.CNT 1
      PATENT NO.          KIND  DATE           APPLICATION NO.   DATE
      ---------------     ----  --------       ---------------   --------
PI    WO 9008830          A1    19900809       WO 1990-GB110     19900126
          W:  AU, BB, BG, BR, FI, HU, JP, KP, KR, LK, MC, MG, MW, NO, RO, SD, SU
          RW: AT, BE, BF, BJ, CF, CG, CH, CM, DE, DK, ES, FR, GA, GB, IT, LU,
              ML, MR, NL, SE, SN, TD, TG
      CA 2008700          AA    19900726       CA 1990-2008700   19900126
      AU 9049456          A1    19900824       AU 1990-49456     19900126
      AU 621195           B2    19920305
      ZA 9000608          A     19901031       ZA 1990-608       19900126
      BR 9007061          A     19911112       BR 1990-7061      19900126
      EP 455665           A1    19911113       EP 1990-901855    19900126
      EP 455665           B1    20020502
          R:  AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE
      JP 04504500         T2    19920813       JP 1990-502047    19900126
      HU 60777            A2    19921028       HU 1991-2484      19900126
```

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       HU 215090          B       19980928
       RO 112642          B1      19971128      RO 1990-148080    19900126
       JP 2001086987      A2      20010403      JP 2000-225924    19900126
       AT 217022          E       20020515      AT 1990-901855    19900126
       US 5808034         A       19980915      US 1994-293422    19940822
       US 6172279         B1      20010109      US 1995-554811    19951107
PRAI   GB 1989-1677       A       19890126
       JP 1990-502047     A3      19900126
       US 1990-470654     B1      19900126
       WO 1990-GB110      A       19900126
       US 1992-824883     B1      19920122
       US 1993-165544     B1      19931213
       US 1994-293422     A1      19940822


=> d l12 1-3 ab

=> s (rnase? or barnase? or ribonuclease?)/ab,bi
'AB' IS NOT A VALID FIELD CODE
L13        66049 (RNASE? OR BARNASE? OR RIBONUCLEASE?)/AB,BI


=> s l13
L14        38416 (RNASE? OR BARNASE? OR RIBONUCLEASE?)/AB,BI

=> s (seed?(2a)(prefer? or specific?))/ab,bi

L15         1434 (SEED?(2A)(PREFER? OR SPECIFIC?))/AB,BI

=> s l14(10a)l15
L16            6 L14(10A)L15

=> file biosis

=> s l16
L17            1 L14(10A)L15

=> dup rem
L18            6 DUP REM L16 L17 (1 DUPLICATE REMOVED)

=> d l18 1-6

=> d l18 ab 4 5


=> file biosis

=> s (agrobacterium or biolistic? or microproject? or microinject? or electropor

L19        81320 (AGROBACTERIUM OR BIOLISTIC? OR MICROPROJECT? OR MICROINJECT?
               OR ELECTROPORAT? OR TRANSGEN?)/AB,BI

=> file ca

=> s l19
L20        73543 (AGROBACTERIUM OR BIOLISTIC? OR MICROPROJECT? OR MICROINJECT?
               OR ELECTROPORAT? OR TRANSGEN?)/AB,BI

=> s l20 and l9
L21           22 L20 AND L9

=> file biosis
```

```
=> s 121
L22            6 L20 AND L9

=> dup rem
L23            24 DUP REM L21 L22 (4 DUPLICATES REMOVED)

=> d l23 1-24 ti py


=> d l23 13 17 19 20 23 24

L23  ANSWER 17 OF 24   CA   COPYRIGHT 2002 ACS
AN   128:58322   CA
TI   Method for controlling seed germination using soybean acyl CoA oxidase
     gene sequences
IN   Agarwal, Ametta Kishore; Brown, Sherri Marie; Qi, Youlin
PA   Monsanto Company, USA
SO   PCT Int. Appl., 90 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.        KIND  DATE       APPLICATION NO.   DATE
     ---------------   ----  --------   ---------------   --------
PI   WO 9744465        A1    19971127   WO 1997-US8732    19970520
          AU 9731394      A1    19971209      AU 1997-31394      19970520
PRAI US 1996-17614P   P     19960520
     WO 1997-US8732   W     19970520
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AN   114:158528   CA
TI   Chemical regulation of male sterility in crop plants
IN   Bridges, Ian George; Bright, Simon William Jonathan; Greenland, Andrew
     James; Schuch, Wolfgang Walter
PA   Imperial Chemical Industries PLC, UK
SO   PCT Int. Appl., 142 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.        KIND  DATE       APPLICATION NO.   DATE
     ---------------   ----  --------   ---------------   --------
PI   WO 9008830        A1    19900809      WO 1990-GB110     19900126
        W:  AU, BB, BG, BR, FI, HU, JP, KP, KR, LK, MC, MG, MW, NO, RO, SD, SU
        RW: AT, BE, BF, BJ, CF, CG, CH, CM, DE, DK, ES, FR, GA, GB, IT, LU,
           ML, MR, NL, SE, SN, TD, TG
     CA 2008700        AA    19900726      CA 1990-2008700   19900126
     AU 9049456        A1    19900824      AU 1990-49456     19900126
     AU 621195         B2    19920305
     ZA 9000608        A     19901031      ZA 1990-608       19900126
     BR 9007061        A     19911112      BR 1990-7061      19900126
     EP 455665         A1    19911113      EP 1990-901855    19900126
     EP 455665         B1    20020502
        R:  AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE
     JP 04504500       T2    19920813      JP 1990-502047    19900126
     HU 60777          A2    19921028      HU 1991-2484      19900126
     HU 215090         B     19980928
     RO 112642         B1    19971128      RO 1990-148080    19900126
     JP 2001086987     A2    20010403      JP 2000-225924    19900126
     AT 217022         E     20020515      AT 1990-901855    19900126
     US 5808034        A     19980915      US 1994-293422    19940822
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duplicate ✓ have

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          US 6172279    B1    20010109        US 1995 554811    19951107
PRAI GB 1989-1677       A     19890126
     JP 1990-502047     A3    19900126
     US 1990-470654     B1    19900126
     WO 1990-GB110      A     19900126
     US 1992-824883     B1    19920122
     US 1993-165544     B1    19931213
     US 1994-293422     A1    19940822


=> d 123 ab 13 17 19 20 23 24

=> file uspatfull

=> s l1
L24       67 ((LETHAL? OR ABLAT? OR STERIL?)(10A)(SEED?(2A)SPECIFIC? OR SEED?
          (2A)PREFER?))/AB,BI

=> s l24 and l20
L25       40 L24 AND L20

=> s l6
L26      449 L4(10A)L5

=> s l9
L27      385 L7(10A)L8

=> s l10
L28      162 L5 AND L9

=> s l28 and l19
L29      155 L28 AND L19

=> s l20 and l9
L30      293 L20 AND L9

=> log y
STN INTERNATIONAL LOGOFF AT 18:39:09 ON 17 DEC 2002
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